

SPECIFICATION SHEET

UMACABLE HIGH QUALITY DISPLAYPORT TO DVI ADAPTER CABLE

ITEM NO.: UMDP1201

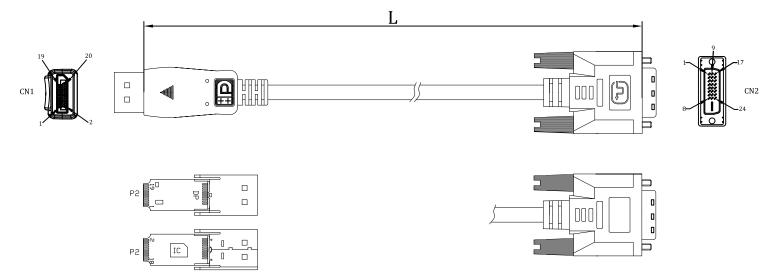




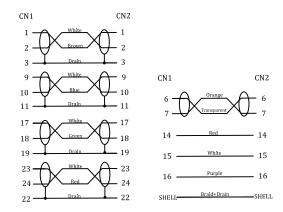
KEY FEATURES:

- High Quality DisplayPort to DVI-D Dual Link Adapter cable
- DisplayPort connector with latches provides a secure connection with a release button that must be depressed before unplugging
- Carries a digital audio/video signal
- Supports a video resolution up to 1920*1080
- Lifetime Warranty

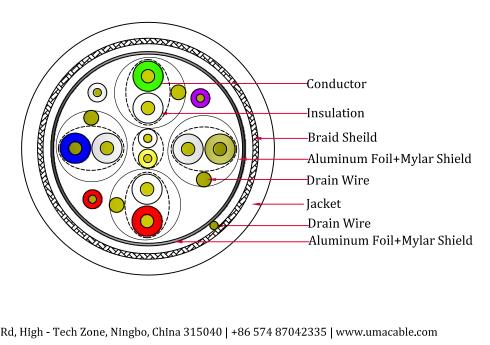
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Diagram



Construction



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Electrical Characteristics:

 $\begin{array}{ll} \mbox{Nominal Impedance:} & 100\pm10\Omega \\ \mbox{Nominal Velocity of Propagation:} & \leq 1.78 \mbox{ns} \\ \mbox{DC Resistance:} & 376\Omega/\mbox{km} \end{array}$

Dielectric Strength: AC 500V/1 minute

Insulation Resistance: 100Ω

Conductor 1 (4 pairs)

Conductor Type: 30AWG Bare Copper

Insulation: Foamed PE

Color: Brown/White, Blue/White, Green/

White, Red/White

Drain Wire: 30AWG Bare Copper Shield: Aluminum Foil+Mylar

100% Coverage

Connector 1

Connector Type: DisplayPort Male PIN Construction: Phosphor Copper Plating: $1 \mu m$ Gold

Injection: ABS

Overall

Drain Wire: 30AWG Bare Copper Foil Shield: Aluminum Foil+Mylar

100% Coverage

Braided Shield: 16/5/0.12 Aluminum Magnesium

Jacket: PVC

OD: 7.3±0.2mm

Physical Characteristics:

Voltage Rating: 30V Maximum Bend Radius: 90mm Temperature Rating: 80° C

Approvals: RoHS Compliant

Packagte type: PE bag, Zip bag, Box, Hang card, Blister

Conduct 2 (1 pair)

Conductor Type: 30AWG Bare Copper

Insulation: HDPE

Color: Orange, Transparent

Conduct 3 (3 conductors)

Conductor Type: 30AWG Bare Copper

Insulation: HDPE

Color: Red, White, Purple

Connector 2

Connector Type: DVI 24+1 Male
PIN Construction: Phosphor Copper
Plating: 1 µm Gold
Injection: 45P PVC

Customized Parameters

Guage: AWG 30

Length: 1, 1.5, 1.8, 2, 3, 5m
Color: Black or Customized

Ferrite Core: Customized Nylon Mesh: Customized

Packagte type: PE bag, Zip bag, Box, Hang card, Blister